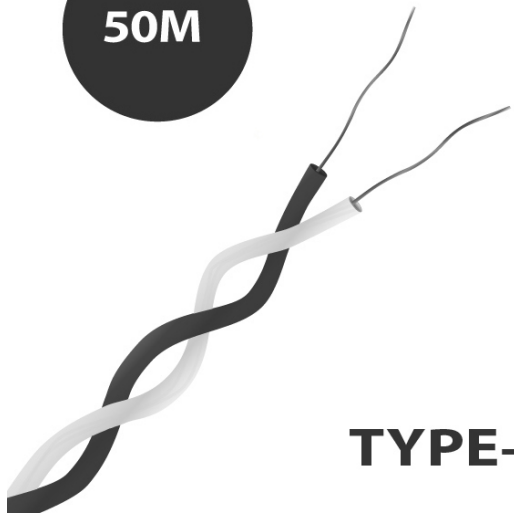


Type J PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)

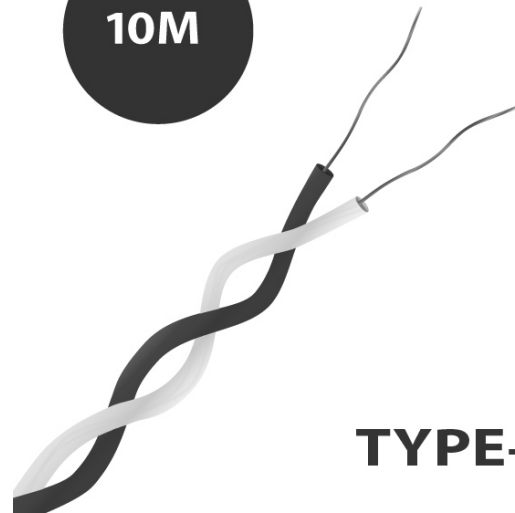


50M



TYPE-J

10M



TYPE-J

Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

Type J PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)

PTFE insulated twin twisted pair. PTFE has a good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids.

Specifications

Specifications

General Description	Resistant to oils, acids adverse agents and fluids. Good mechanical strength and flexibility.
Cable Length	10m, 25m, 50m, 100m
Cable Type	Twin twisted pair for extending or making simple thermocouples
Core / Strands	1/0.2mm , 7/0.2mm, 1/0.315mm, 1/0.508mm
Conductor Cross Section 1/0.2 (mm²)	0.032
Conductor Cross Section 1/0.315 (mm²)	0.078
Conductor Cross Section 1/0.508 (mm²)	0.203
Conductor Cross Section 7/0.2 (mm²)	0.219
+ Colour	Black
- Colour	White
Drain Wire	No

Insulation Material	PTFE insulated
Loop Resistance 1/0.2 (Ohms per combined metre)	19.3
Loop Resistance 1/0.315 (Ohms per combined metre)	7.8
Loop Resistance 1/0.508 (Ohms per combined metre)	3.0
Loop Resistance 7/0.2 (Ohms per combined metre)	2.7
Max. Temperature	+260°C
Min. Temperature	-75°C
+ Conductor	Iron
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	J
Tolerance	Class 1